having been either rebuilt, or entirely new windows and doors were inserted on the occasion about to be mentioned.

A chantry was founded in this chapel for the repose of the soul of Isabel, countess of Bedford, daughter of Edward III. Richard II., in the twelfth year of his reign (1388), granted licence to Edmund, Duke of York, and Sir Robert de Plessington, to give one messuage and 220 acres of land, in this and the adjoining parishes, to a certain chaplain of the chantry, at the altar of St. Mary, in the chapel of Brentwood, to be founded by the said nobles. A chaplain was instituted and admitted in 1393, presented by Edmund, Duke of York, and others.

This chapel remained in the abbey of St. Osith till the dissolution, when it was granted to Cromwell, Earl of Essex. On his attainder, it was granted, with all the messuages, lands, &c., adjoining, to John Cocke, and Anne, his wife. In 1553, it was in the possession of Sir Antony Browne (buried in South Weald Church); but his heirs alienated it to several others, by the name of the manor of Cocksted.

Oct. 26, 1845. AMATEUR.

SPLENDID EXTRAVAGANCE IN NEW-YORK SHOPS.

THE *New-York Herald* seems to have borrowed a leaf out of "Aladdin and his Wonderful Lamp," in the gorgeous account of a "dry goods store" whence the following faint outline is modestly drawn:—The front is of white marble to begin with. The main entrance is between two windows, each consisting of a single plate of glass, 6 feet broad by 11 feet 2 inches high. The other windows consist of four panes of massive plate glass, in frames of iron. The visitor enters a spacious hall, on each side of which are low counters of mahogany and shelves of maple. This entrance hall opens into another circular hall, over which rises a graceful dome, the apex of which is about 90 feet from the ground. Round this circular hall are counters of highly polished mahogany, and shelves and drawers of maple. The wall opposite the visitor on his entrance is to be lined to the height of the ceiling with mirrors. These mirrors will not, probably, be finished before a month. The ceiling is supported by columns, with stuccoed capitals of exquisite design. The main arch, dividing the entrance from the circular hall, before-mentioned, is supported by Italian marble columns, consisting of a single shaft, fluted, and polished to the highest state of finish. The design of the capitals, which are not as yet finished, is of the most chaste and graceful character, consisting of a cornucopia intertwined with the caduceus of Mercury, the god of commerce. This beautiful device is apparent in all the ornamental painting and other embellishments of the building. The walls and ceiling are painted in fresco, and the tinting and design are exquisitely chaste, classic, and tasteful. There is one large chandelier in the main hall that is not surpassed in beauty by anything we have ever seen. All the chandeliers, which are from the factory of Cornelius and Son, Philadelphia, are of exquisite finish and design. The gas fixtures are of a new and beautiful pattern, and are by the same makers. The building contains five stories, including the basement. The goods laid out for the inspection of the public on the opening, were all new, and their value amounted to 600,000 dollars. To attend to this immense business, there are upwards of 100 clerks. We have thus attempted to give our readers some faint idea of the magnificence of this immense establishment. The grandeur and style of its internal arrangements are not equalled by those of any similar establishment in the world. Its decorations in general and in detail, are of the most chaste and classic description. There is no gaudy gilding or tinsel show to disgust refined taste, but every thing is ornate and elegant. "*Simplex munditiis*" might be adopted as the motto of the establishment. This simplicity is the more gratifying to those of pure taste, as the decorations, both external and internal, give indication of the most costly expenditure. The latest improvements in every department of science, called into play in the construction of the building, have been adopted, in the minutest details. Even the shelves are made to turn down on hinges, after the new Parisian plan, so as to protect the goods from dust. The building is to be warmed in winter by furnaces beneath the basement, from which pipes ascend to every portion of the house. New York can now boast of the most splendid dry goods store in the world.

FOREIGN ARCHITECTURAL AND COLLATERAL WORKS LATELY PUBLISHED.

GERMAN WORKS.

Vogell, Count, Architect. Kunstwerke.—Ancient Art-works from Lower Saxony. Hanover. Fol. 6 pl. coloured. Part I. 3s.

Voit, Prof. Aug., Kunstdenkmale.—Monuments of Art for the Survey of their Development from first art trials up to the present time. Stuttgard. Obl. 4to. Part I. tables, 7s. 6d.

Wolfer, M., Anweisung.—Practical Instruction to Build Dwellings and Manufactories perfectly Fire-proof. Quedlinburg. 8vo. 8 plates, 3s. 6d.

——, Handbuch.—Practical Handbook of Road, River, and Dike Building, according to J. S. *Lehmann's* principles. Ibid. 8vo. plates, 6s. 6d.

Zahn, W., Ornaments.—The Choicest Ornaments and Mural Paintings of Pompeii, Herculaneum, and Stabiæ. Berlin. Imp. fol. lithographic plates, each part 1*l.* 7s. 6d.

Zeitschrift—Journal for Practical Architecture. Edited by J. A. *Romberg*. Leipzig. Gr. 4to. with engravings in royal fol. Each vol. 1*l.* 7s. 6d.

——, — technical for Blacksmiths, Brassfounders, &c. Edited by T. *Reitz*. Berlin. 4to. plates, each vol. 1*l.* 5s.

——, — for Engine Manufacturers, Millwrights, and Fire-engine Makers, &c. Edited by Dr. *Hartmann*. Weimar. 4to. plates in fol. each part 2s. 6d.

——, — archæological. Edited by E. *Gerhard*, Co-director of Archæological Institute of Rome. Berlin. Gr. 4to. plates, 14s.

——, — for Railway Affairs, Steam-navigation, and Steam-engines. Edited by Dr. *Hartmann*. Berlin. 4to. plates. fol. each part 4s.

Zeller, Architect, Gebäude.—The Private Structures of Stuttgard, erected from 1806 to 1844—selection. Stuttgard. Royal fol. plates, each part 8s.

Altarbilder.—The Altar Paintings of Barthol. Zeitblom. Published by the Art Institution of Ulm. Ibid. Royal fol. plates. 9s.

Zumpt, C. G., Prof., Einrichtung.—The Structural Arrangements of the Roman Dwelling. Berlin. 8vo. plate, 2s.

Falger, A., Abbildung.—Views of the Principal Buildings of Old German Architecture. Munich. 8vo. 50 lith. plates, 9s.

Ackermann, Dr., Portrait-mahler.—Sir Godfrey Kneler, the Painter, considered in relation to the Art of his Times. Lubeck. 4to. 1s. 6d.

Beiträge.—Materials for Northern Antiquarianism, containing the Sepulchral and Sacrificial Monuments of Waldhausen. Lübeck. Gr. 4to. plates in fol. 5s.

Schultz, civil engineer, Bauzeitung.—Popular Architectural Gazette. Weimar. Gr. 4to. plates.

Beschreibung.—Description of Patents and Improvements in the Austrian States, now expired. From 1841 to 1843. Vienna. Gr. 4to. with pl. in fol. Complete, 28s.

——, Description of the Town-halls of Zittau. Ibid. 8vo. 2s.

Bruckmann, Capt., Luftheizung.—The Heating by Air, and its Novel Apparatus in the Gymnasium at Heilbronn. Ibid. Gr. 4to. plates, 3s.

Buhler, Super. Build. Councillor,—der laufende Schwamm.—The Running Fungus of Buildings, its Origin, Cure, &c. Stuttgard. Gr. 8vo. 4s.

Capitäler.—The Byzantine Capitals from several Churches of Germany, France, and England. Munich. Gr. fol. each part 4s.

Daffner, Baubüchlein.—The Little Book of Building, an Advice to Masons, Carpenters, Farmers, and every one else—to construct solid, cheap, and healthy Habitations. Schaffhausen. 8vo. plates in fol. 2s.

TENDERS FOR SEWERS.—On Friday last, November 6th, 1846, the following tenders were delivered at the Sewers' Office for Westminster division, for sewers to be built in and about:—

	Grosvenor-square.	Little George-st., Westminster.
Crowshaw (late foreman to Bennett's..	£5,650	..
J. Hill.....	4,800	.. 140
Cotsworth.....	4,650	.. 144
Dethick.....	4,400	.. 130
Hill and Sons.....	4,316	
Yeomans	4,244	.. 122
Curtis	3,944	
Jay	3,870	
Starkey.....	3,705	.. 120
Humphries		.. 140

The lowest tender accepted for both. The difference between highest and lowest is frightful.

COMPETITION AT LIVERPOOL.—The directors of the Royal Fire and Life Office at Liverpool, have selected the design of Mr. Grellier, the subject of a competition, and appointed him to carry it out forthwith. Report speaks well of the design.

Correspondence.

ROMAN CEMENT.

SIR,—Working mouldings in Roman cement is greatly prolonged in cold weather, by the cement not setting so quickly as required. Probably some of your correspondents can say, if any liquid can be used to make the cement set quickly, without injuring the quality of the cement.

Chichester, Nov. 2nd, 1846. F. H.

Miscellanea.

CHURCH BELLS.—A correspondent of the *British Magazine* thus describes an invention lately made by Mr. John Bottoin, St. Philip's-road, Sheffield. It is a circular plate or disc of steel, as a substitute for the ordinary church bell, which has hitherto been so cumbersome and expensive an article. Through numerous difficulties, and discouragements, and disappointments, this enterprising man has persevered, and at last perfectly succeeded. These steel plates have a much louder tone, and are heard much farther off than the common church bells of the same weight or the same price. Thus, that which I have, weighing about 50 lbs., is heard much farther off than an ordinary bell of much greater weight; its cost was 4*l.* 10s., and no bell which could be got for 10*l.* would have nearly so good a tone. These plates could be rung with bells also, thus affording an easy way of considerably increasing the number and efficiency of our present peals of bells.

GLASGOW CATHEDRAL.—The renovation of this cathedral, according to the *Glasgow Constitutional*, "is now going steadily forward, and a good idea may now be formed of what it will be when the work is completed. For our own part," it is added, "we think that for true elegance and beauty, there will be few to compare with it in this country. The Lady Chapel is also being renovated; and the roof, pillars, and flooring cleaned and repaired. The great modern western window is to be removed, and replaced by one in the style of the building. The glazing is also progressing briskly. The door of an entrance at present in use, will be turned into a window, as of old, when the noble west entrance-door is opened. The town council have agreed to memorialize the Woods and Forests to remove the old tower; but this would render the erection of a belfry necessary."

HEALTH OF TOWNS' ASSOCIATION.—This association has just now published an elaborate report, drawn up by Dr. Southwood Smith, on Lord Lincoln's Sewerage Bill, which deserves the most serious consideration. The doctor justly remarks, in a letter to us:—"There is not a single individual in the community whose interest is not deeply involved in the matters here discussed; while, to say nothing of their moral well being, the health and even the life of hundreds of thousands of the people depend on the view which is taken of the sanatory question by the public and the legislature. It is therefore of the last importance to give a right direction to opinion on this subject; but unfortunately the number of those who at present understand it, is small indeed." We shall return to this report in an early number.

PUBLIC SAFETY.—For the last three days, workmen have been employed in demolishing the upper part of a new house, at the corner of Hart-street and New Oxford-street, the necessity for which we have foreseen for some time past. Is it impertinent for us to inquire how it happens, that spite of the Act, which will not suffer you to touch a brick wall without an overlooker, spite of the official referees, the registrar, the district surveyor, and the self-interest of the builder himself, a costly structure may be erected which will not stand 'till it is finished?

ENLARGEMENT OF THE POLYTECHNIC INSTITUTION.—Considerable enlargements are about to be made in this popular institution, including the construction of a commodious theatre. The admirable manner in which this institution is conducted, entitles the directors to our warmest praise.

DRAINAGE.—An important sewer is now being constructed at Camberwell, nearly three-quarters of a mile in length, under the direction of Mr. Newman, the surveyor of sewers for that district.

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